

1        DUAL MODE COATING THICKNESS MEASURING INSTRUMENT2        ABSTRACT OF THE DISCLOSURE

3        A coating thickness measuring instrument is provided. The coating thickness  
4        measuring instrument has a first mode of operation in which it is operative to make  
5        measurements with a first resolution and a second mode of operation in which it is  
6        operative to make measurements with a second resolution, the first resolution being  
7        greater than the second. The instrument may provide a first short range high  
8        resolution mode and a second long range low resolution mode. The first range may  
9        be contained in or overlap the second range.